Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 15 Sep 2024 until 23:59 on Monday 16 Sep 2024

Forecast Issued on Sunday 15 Sep 2024 at 01:43

Confidence: High for high pressure building later on Sunday, bringing dry, settled weather for the next five days

Headline for Sunday 15 Sep 2024: Cloudy, wet morning. Becoming drier, brighter during afternoon. Strong winds easing.

Mountain weather hazards on Sunday 15 Sep 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
80%	80%	50%	20%	10%	10%

Forecast for Sunday 15 Sep 2024

Weather: Mostly cloudy morning with further rain, heavy at times, especially over southern fells. Dry, brighter weather will edge into northern fells later in the morning, extending southwards to most areas early in the afternoon. Some fine afternoon and early evening sunshine to follow.

Chance of cloud-free hill tops above 800m: 30% improving 80% during the afternoon.

Low cloud and visibility: Misty conditions much of morning with poor visibility in heavier rain and cloud. The bases of the cloud will be about 600 to 700m with some patches lower down. Visibility will improve from the north with clouds lifting and breaking up in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 01:43 on Sun 15 Sep 2024

Forecast for Sunday 15 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/27 SW	20/25 SW	16/22 W	15/20 W	15/19 W	13/17 NW	13/15 N
600	19/24 SW	15/20 SW	13/18 W	14/20 W	11/17 W	10/15 NW	6/9 N
300	7/19 SW	6/17 SW	6/16 W	7/18 W	4/14 W	3/12 NW	2/8 N
Valley	8/18 SW	6/14 W	6/14 W	8/17 W	4/13 W	5/13 NW	4/9 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	9/5	8/5	8/5	8/4	6/3	6/3
600	11/8	11/8	11/8	11/8	10/7	8/6	7/6
300	12/11	13/12	13/13	14/12	12/11	10/9	8/8
Valley	14/13	14/14	15/14	16/14	14/14	13/12	11/11
Freezing Level*	2700m	2500m	2600m	2100m	1900m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Very difficult walking conditions in the morning with rain, strong winds and hill fog. A marked improvement from north in afternoon with dry conditions, clouds dispersing and winds easing down.

Forecast for Monday 16 Sep 2024
Weather: A fine day across the National Park with dry, settled weather, some sunshine and light winds.

Maximum wind: South or southwest winds with average speeds of about 10mph.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with patches of cloud above 800m.

Temperature: **Valleys:** 6 Celsius rising to 18 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.

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